Title: *AUTOMATIC VARIABLE-SPEED TRANSMISSION*
Inventors: *Thomas VOSS and Oliver NICKLASS*
Appl. No.: *10/600,664*   Atty Docket: *WWELL45.002AUS*

REPLACEMENT SHEET

1 / 9

Fig.1

2201 P 189US

This Page Blank (uspto)

GEAR 3 ⟶ 4

Fig.6

Title: *AUTOMATIC VARIABLE-SPEED TRANSMISSION*
Inventors: *Thomas VOSS and Oliver NICKLASS*
Appl. No.: *10/600,664*   Atty Docket: *WWELL45.002AUS*

REPLACEMENT SHEET

4 / 9

GEAR 6

Fig.7

GEAR 7

Fig.8
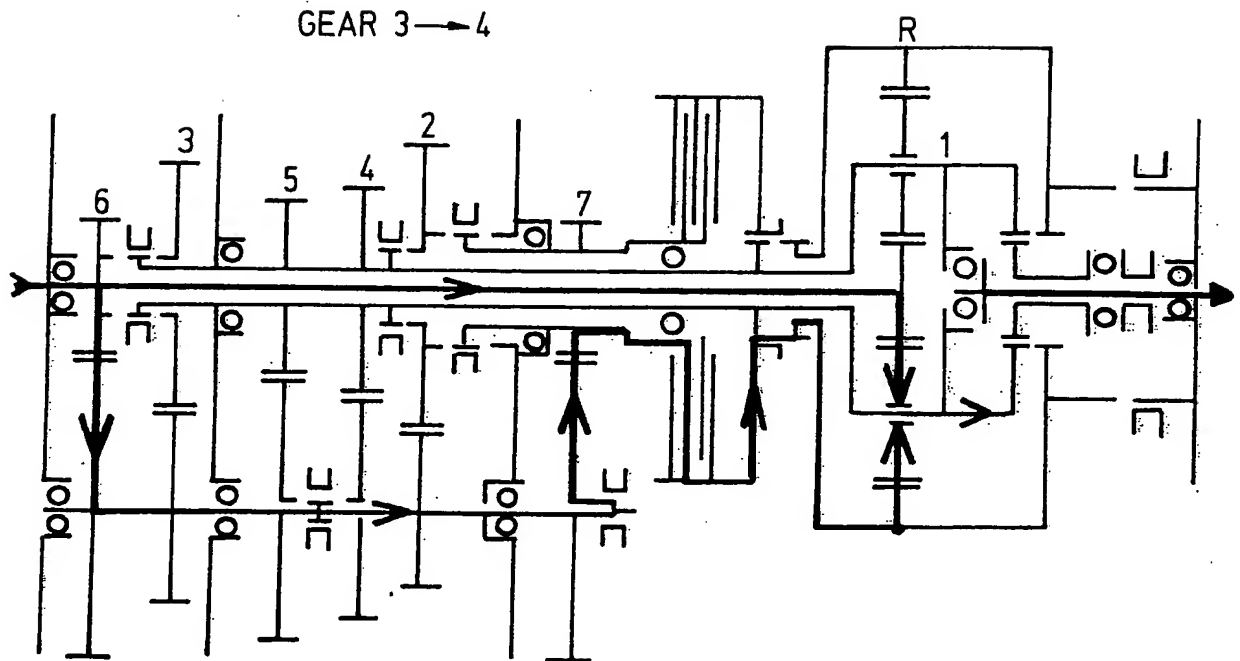
Title: AUTOMATIC VARIABLE-SPEED TRANSMISSION
Inventors: Thomas VOSS and Oliver NICKLASS
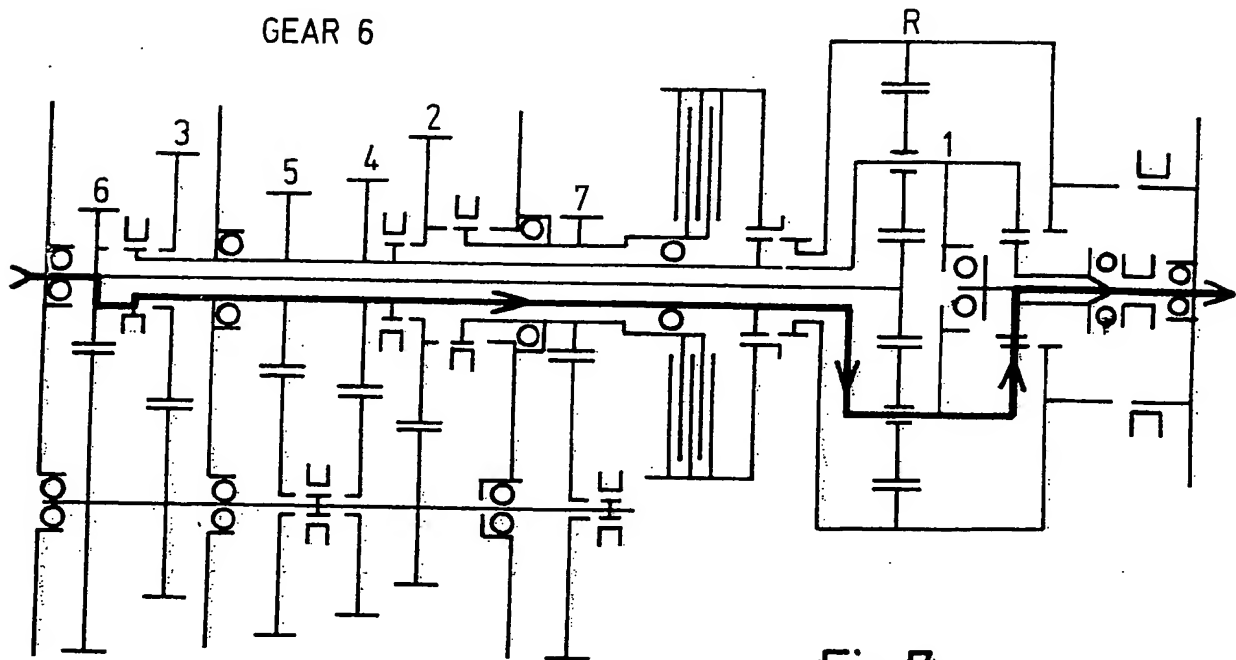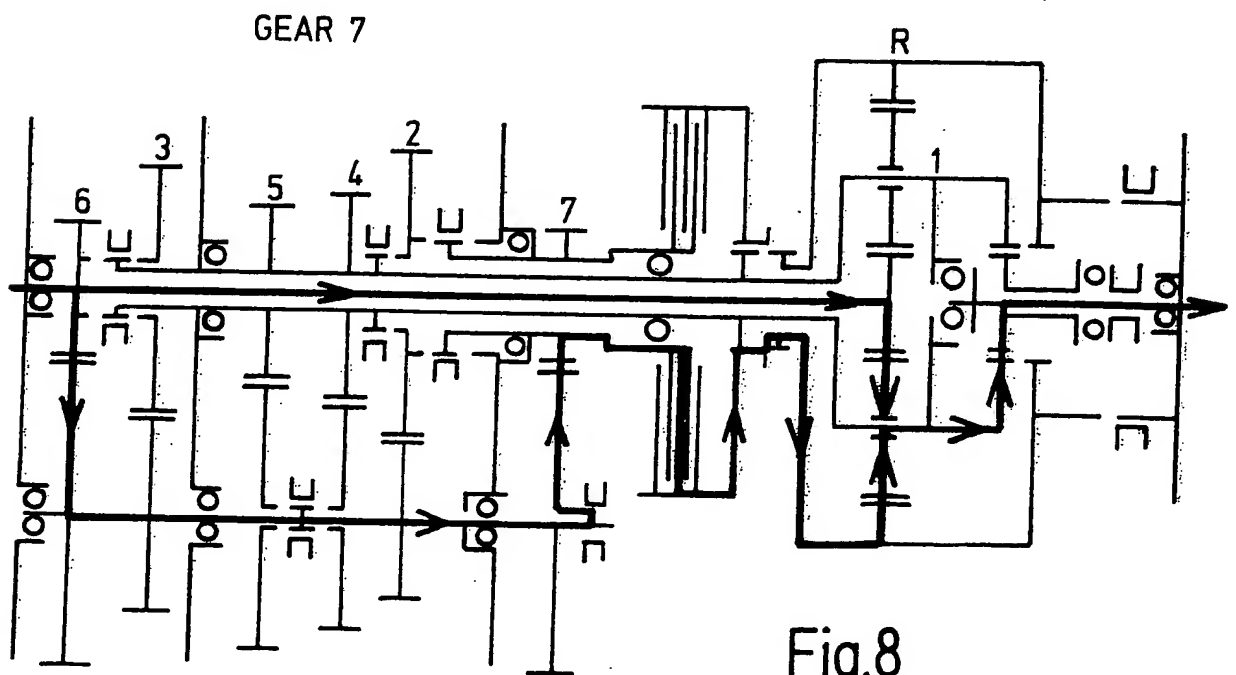Appl. No.: 10/600,664   Atty Docket: WWELL45.002AUS
REPLACEMENT SHEET

5 / 9

	SK 3-6 (48)	SK 4-5 (56)	SK 2 (60)	SK 7 (68)	SK IL (64)	LK (16,74)	SK AL (76)	SK Abtrieb (42)	Arretierung (39)
FORW.START	0	0	0	0	CASE	S	HR	PT	0
1st GEAR	0	0	0	0	-	0	HR	PT	X
2.	0	0	X	0	2nd GEAR	S	HR	PT	0
	0	0	X	0	2nd GEAR	0	HR	PT	0
3.	X-3	0	X	0	2nd GEAR	S	HR	PT	0
	0	0	X	0	2nd GEAR	0	HR	PT	0
4.	0	X-4	0	X	0	S	HR	PT	0
	0	0	0	X	0	0	HR	PT	0
5.	0	X-5	0	X	0	S	HR	PT	0
	0	0	0	X	0	0	HR	PT	0
6.	X-6	0	0	X	0	S	HR	PT	0
	0	0	0	X	0	0	HR	PT	0
7.	0	0	0	X	0	S	HR	PT	0
REARW.START	0	0	0	0	CASE	S	PT	HR	0
R	0	0	0	0	CASE	X	PT	HR	0

Captions: X - shifted   HR - ring wheel
O - non-shifted   PT - planet carrier
S - frictional state

Fig.9

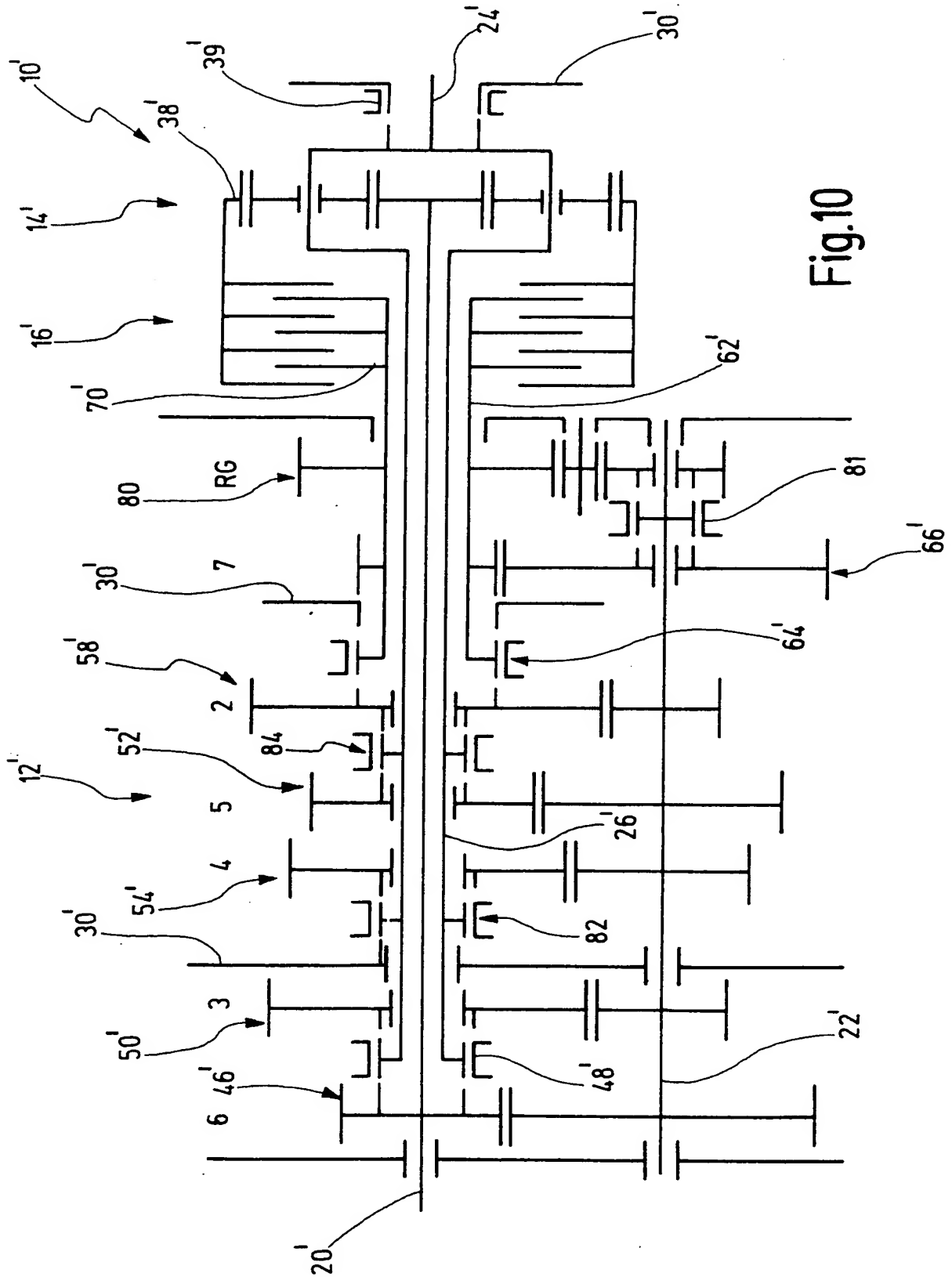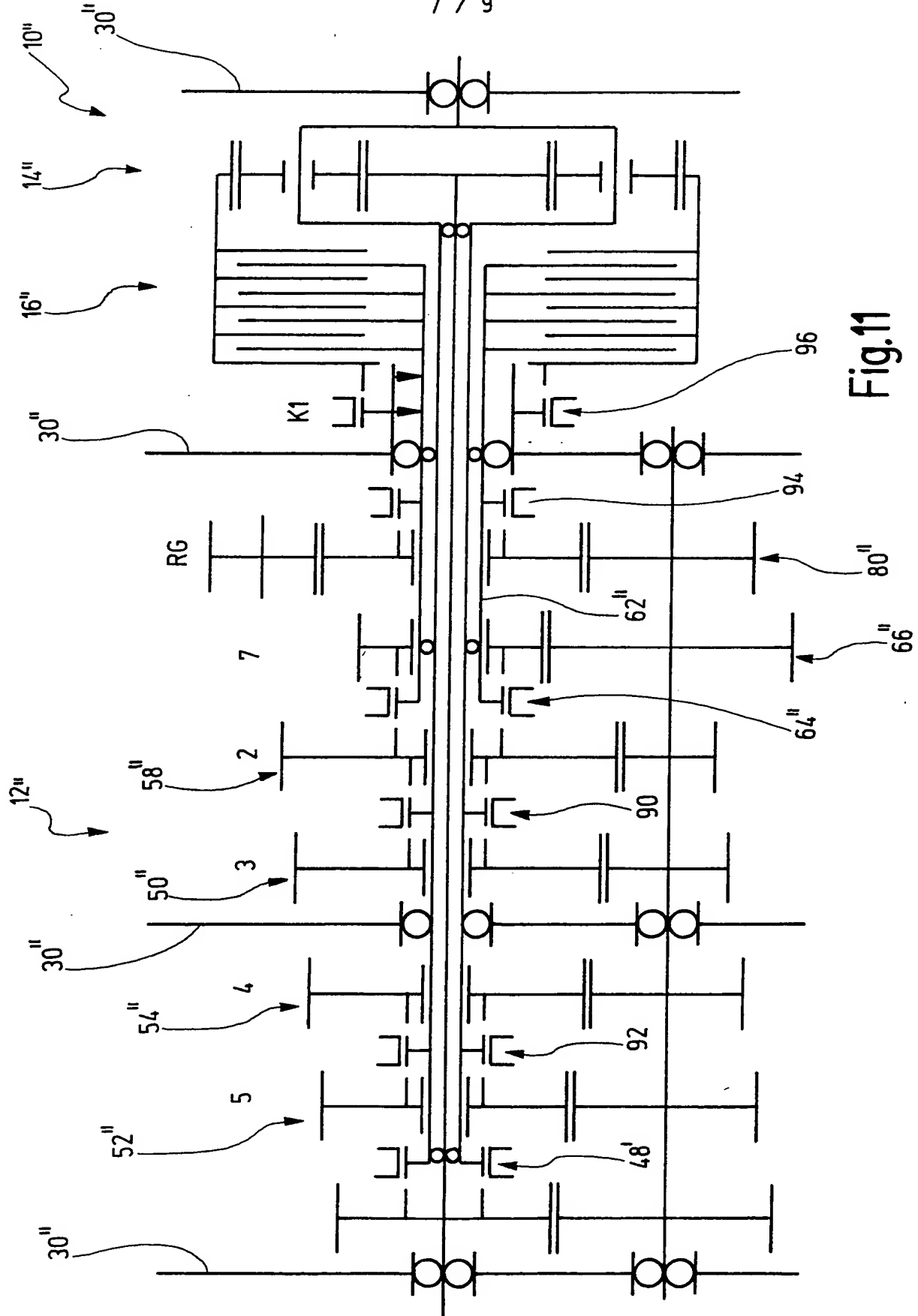*Title: AUTOMATIC VARIABLE-SPEED TRANSMISSION*
Inventors: Thomas VOSS and Oliver NICKLASS
Appl. No.: 10/600,664   Atty Docket: WWELL45.002AUS

REPLACEMENT SHEET

6 / 9

Fig.10

Title: AUTOMATIC VARIABLE-SPEED TRANSMISSION
Inventors: Thomas VOSS and Oliver NICKLASS
Appl. No.: 10/600,664   Atty Docket: WWELL45.002AUS

REPLACEMENT SHEET

7 / 9

Fig.11

2201 P 189US

Title: AUTOMATIC VARIABLE-SPEED TRANSMISSION
Inventors: Thomas VOSS and Oliver NICKLASS
Appl. No.: 10/600,664   Atty Docket: WWELL45.002AUS

REPLACEMENT SHEET

8 / 9

	SK 6-3 (84')	SK 4 (82')	SK 5-2 (84)	SK 2-G (IL) (64')	SK 7-R (IL) (81)	K1 (not shown in Fig. 10)	LK (16')
FORW.START.	o	o	o	X-6	o	o	S
1st GEAR	o	o	o	X-2	o	X	o
2.	o	o	X-2	X-2	o	o	S
3.	X-3	o	o	X-2	o	o	o
4.	o	X-4	o	X-2	o	o	S
5.	o	o	X-5	o	X-7	o	o
6.	X-6	o	o	o	X-7	o	S
7.	o	o	o	o	X-7	o	o
REARW.START	o	o	o	o	X-R	o	S
R	o	o	o	o	X-R	o	X

Captions: X – shifted
O – non-shifted
S – frictional state

Fig.12

2201 P 189US

Title: AUTOMATIC VARIABLE-SPEED TRANSMISSION
Inventors: Thomas VOSS and Oliver NICKLASS
Appl. No.: 10/600,664   Atty Docket: WWELL45.002AUS

REPLACEMENT SHEET

9 / 9

	SK 6 (48')	SK 5-4 (92)	SK 3-2 (90)	SK 2-7 (IL) (64'')	SK R-G (IL) (94)	K1 (96)	LK (16'')
FORW.START.	0	0	0	0	X-G	0	S
1st GEAR	0	0	0	X-2	0	X	0
2.	0	0	X-2	X-2	0	0	S
3.	0	0	X-3	X-2	0	0	0
4.	0	X-4	0	X-7	0	0	S
5.	0	X-5	0	X-7	0	0	0
6.	X	0	0	X-7	0	0	S
7.	0	0	0	X-7	0	0	0
REARW.START	0	0	0	0	X-R	0	S
R	0	0	0	0	X-R	0	X

Fig.13

Captions:
X - shifted
0 - non-shifted
S - frictional state